

**Determine an equivalent percent value for each fraction.****Answers**

- 1) Maria's brother drank  $\frac{3}{10}$  of the gallon of milk in the fridge. What percent of the milk did he drink?
- 2) At a malt shop  $\frac{2}{10}$  of the malts sold were chocolate. What percent of the malts sold were chocolate?
- 3) Rachel and her father went out fishing. Her father caught  $\frac{4}{5}$  of the fish on their trip. What percent of the fish did he catch?
- 4) A large soda was  $\frac{5}{10}$  bigger than a small soda. The large soda is what percent larger than a small soda?
- 5) At a toy store  $\frac{6}{10}$  of the customers were boys. What percent of the customers were boys?
- 6) The price of concert tickets was \$5. The singer got  $\frac{2}{5}$  of the price. What percent does the singer get?
- 7) A store was having a sale and had a shirt for  $\frac{3}{4}$  its normal price. The shirt is what percent of its normal price?
- 8) A pitcher of lemonade was  $\frac{1}{5}$  full. What percent full is the pitcher?
- 9) Mike finished  $\frac{1}{4}$  of his math homework on the school bus. What percent did he finish on the bus?
- 10) A bag of fruit candy was  $\frac{1}{10}$  lemon flavored pieces. What percent of the candy was lemon flavored?
- 11) A video game had 4 stages. If Luke beat  $\frac{2}{4}$  of the stages, what percent of the game has he finished?
- 12) At Halloween  $\frac{4}{10}$  of the candy Gwen received was chocolate. What percent of the candy was chocolate?

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| 1) Maria's brother drank $\frac{3}{10}$ of the gallon of milk in the fridge. What percent of the milk did he drink?                          | 1. <u>30%</u>  |
| 2) At a malt shop $\frac{2}{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?                            | 2. <u>20%</u>  |
| 3) Rachel and her father went out fishing. Her father caught $\frac{4}{5}$ of the fish on their trip. What percent of the fish did he catch? | 3. <u>80%</u>  |
| 4) A large soda was $\frac{5}{10}$ bigger than a small soda. The large soda is what percent larger than a small soda?                        | 4. <u>50%</u>  |
| 5) At a toy store $\frac{6}{10}$ of the customers were boys. What percent of the customers were boys?  | 5. <u>60%</u>  |
| 6) The price of concert tickets was \$5. The singer got $\frac{2}{5}$ of the price. What percent does the singer get?                        | 6. <u>40%</u>  |
| 7) A store was having a sale and had a shirt for $\frac{3}{4}$ its normal price. The shirt is what percent of its normal price?              | 7. <u>75%</u>  |
| 8) A pitcher of lemonade was $\frac{1}{5}$ full. What percent full is the pitcher?   | 8. <u>20%</u>  |
| 9) Mike finished $\frac{1}{4}$ of his math homework on the school bus. What percent did he finish on the bus?                                | 9. <u>25%</u>  |
| 10) A bag of fruit candy was $\frac{1}{10}$ lemon flavored pieces. What percent of the candy was lemon flavored?                             | 10. <u>10%</u> |
| 11) A video game had 4 stages. If Luke beat $\frac{2}{4}$ of the stages, what percent of the game has he finished?                           | 11. <u>50%</u> |
| 12) At Halloween $\frac{4}{10}$ of the candy Gwen received was chocolate. What percent of the candy was chocolate?                           | 12. <u>40%</u> |